



Attorney Docket No.: 944-5.7  
Serial No.: 10/092,358

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First named inventor: Keijo Ruotsalainen

Serial No.: 10/092,358

Filed: 6 March 2002

Title: METHOD AND APPARATUS FOR MODULATION USING AN AT LEAST  
FOUR-DIMENSIONAL SIGNAL CONSTELLATION

Group Art Unit: 2634

Examiner: Linda Wong

AFTER FINAL AMENDMENT  
PLACING APPLICATION IN CONDITION FOR ALLOWANCE

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

The following is in response to the final Office action mailed  
14 July 2006, in view of an Advisory Action mailed Oct. 4, 2006.

**\*\*\*If any fee and/or extension is required in addition to any enclosed herewith,  
please charge Account No. 23-0442.**

**CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. § 1.8(a))**

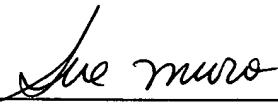
I hereby certify that this correspondence is, on the date shown below, being:

**MAILING**

Deposited with the United States Postal  
Service with sufficient postage as first class  
Mail in an envelope addressed to the  
Commissioner for Patents, PO Box 1450,  
Alexandria, VA 22313-1450.

**FACSIMILE**

Transmitted by facsimile to the U.S. Patent and  
Trademark Office.

  
Signature

Sue Muro/ Annmarie Maher  
(type or print name of person certifying)

Date: Dec. 14, 2006